

BEFORE THE

## Federal Communications Commission

WASHINGTON, D.C.

SEP 27 1993

In the Matter of

Amendment of Section 73.202(B)  
 Table of Allotments,  
 FM Broadcast Stations  
 (Madison, South Dakota and  
 Slayton, Minnesota)

FEDERAL COMMUNICATIONS COMMISSION  
 OFFICE OF THE SECRETARY  
 MM Docket No. 93-224

RM-8298

93-230

~~93-224~~

To: Chief, Allocations Branch

COMMENTS AND COUNTERPROPOSAL

Madison Broadcasting Company, Inc. ("Madison Broadcasting"), licensee of Station KJAM-FM, Madison, South Dakota, hereby submits its comments and counterproposal in response to the Commission's Notice of Proposed Rulemaking ("Notice") in the above-referenced proceeding. As set forth below, Madison Broadcasting respectfully requests that the following changes be made to the FM Table of Allotments in lieu of the changes proposed in the Notice:

<u>City</u>	<u>Present</u>	<u>Proposed</u>
Madison, SD	276A	276C2
Slayton, MN	276A	291C2

Discussion

1. Wallace Christensen currently has pending at the Commission a proposal to substitute channel 276C2 for channel 276A at Slayton, Minnesota, and to modify his construction permit for a

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new station on channel 276A. This substitution could be accomplished in accordance with Commission Rules only by substituting channel 288A for 276A at Madison, South Dakota, and modifying the license of Madison Broadcasting to operate Station KJAM-FM on channel 288A.

2. Madison Broadcasting instead proposes to substitute channel 276C2 for channel 276A at Madison, South Dakota, and to modify the KJAM-FM license to specify operations on the upgraded channel. Madison Broadcasting also proposes to substitute channel 291C2 for channel 276A at Slayton, Minnesota, and to modify Wallace Christensen's construction permit (File No. BPH-921216MC) to operate on channel 291C2.<sup>1</sup> The modification of the Slayton construction permit can be accomplished at the site presently specified in that permit.

3. Operation on channel 276C2 from Madison will provide the requisite city grade signal to all of Madison, and operation on channel 291C2 from Slayton will provide the requisite city grade signal to all of Slayton. If accepted, the modifications proposed herein would provide wide-area FM service to both Madison, South Dakota, and Slayton, Minnesota, rather than simply to Slayton, as proposed in the Notice.

4. Madison Broadcasting commits to file for its upgrade promptly upon grant of the allotment, and to construct the new facilities promptly upon grant of a construction permit application.

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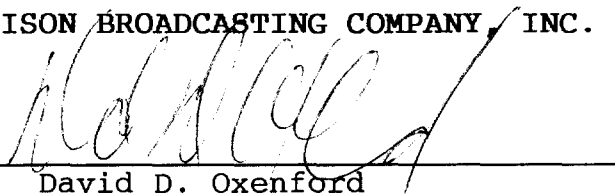
<sup>1</sup> See attached engineering statement, confirming that the proposed substitutions would be in compliance with all applicable Commission Rules.

Therefore, for the reasons set forth above, the Commission should accept and adopt this counterproposal.

Respectfully submitted,

MADISON BROADCASTING COMPANY, INC.

By



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Its Attorney

Dated: September 27, 1993

TECHNICAL STATEMENT  
IN SUPPORT OF THE COMMENTS OF  
MADISON BROADCASTING COMPANY, INC.  
IN THE NOTICE OF PROPOSED RULE MAKING  
IN MM DOCKET NO. 93-230  
MADISON, SOUTH DAKOTA AND SLAYTON, MINNESOTA

This technical statement and associated exhibits have been prepared on behalf of Madison Broadcasting Company, Inc. (herein KJAM-FM), licensee of FM station KJAM-FM on channel 276A (103.1 MHz) at Madison, South Dakota, in support of the comments being filed with regard to the Federal Communications Commission Notice of Proposed Rule Making in MM Docket No. 93-230 (Notice).

The Notice was issued in response to the Petition for Rule Making (RM-8298) filed by Wallace Christensen requesting the substitution of channel 276C2 for channel 276A at Slayton, Minnesota and modification of the construction permit for channel 276A (BPH-921216MC). In order to implement the upgrade, it was also proposed to substitute channel 288A (105.5 MHz) for 276A at Madison, South Dakota and modify the license of KJAM-FM to specify operation on channel 288A.

Proposed Change in the Table of Allotments

KJAM-FM herein requests the substitution of channel 276C2 for channel 276A at Madison, South Dakota and modification of its license to specify operation on channel 276C2 in lieu of channel 276A. The proposal will permit KJAM-FM to provide wide area coverage to Madison and the surrounding area. KJAM-FM also proposes the substitution of channel 291C2 (106.1 MHz) for channel 276A

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at Slayton and the modification of BPH-921216MC to specify operation on channel 291C2. The proposed changes are as follows:

<u>City</u>	<u>Present</u>	<u>Proposed</u>
Madison, South Dakota	276A	276C2
Slayton, Minnesota	276A	291C2

Compliance With FCC Rules

The attached Figure 1 is a tabulation of required separations pertinent to use of channel 276C2 at Madison. The geographic coordinates for the KJAM-FM transmitter site were utilized for distance calculations. As shown, the KJAM-FM site complies with the Commission's minimum distance separation requirements to all existing, authorized and proposed stations and allotments, except to the authorized channel 276A operation and proposed channel 276C2 allotment at Slayton. In addition, operation on channel 276C2 from this location will provide the requisite city grade signal to all of Madison.

Channel 291C2 is available as a substitute for channel 276A at Slayton. Figure 2 is a tabulation of required separations pertinent to use of channel 276C2 at Madison. The geographic coordinates for the transmitter site authorized in the outstanding construction permit, BPH-921216MC, were utilized for distance calculations. As shown, this site complies with the Commission's minimum distance separation requirements to all existing, authorized and proposed stations and allotments. In

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addition, operation on channel 291C2 from this location will provide the requisite city grade signal to all of Slayton.

Conclusion

Channel 276C2 can be substituted for channel 276A at Madison and channel 291C2 can be substituted for channel 276A at Slayton in apparent compliance with all applicable Commission rules. KJAM-FM therefore requests that its present channel 276A be upgraded to channel 276C2, and channel 291C2 substituted for 276A at Slayton and the Table of Allotments be modified accordingly.



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September 21, 1993

Figure 1

FM SEPARATION STUDY

Job Title : Proposed KJAM-FM, Madison, South Dakota Separation Buffer 32 km  
 FCC DB Date : 08/24/93  
 Channel 276C2 (103.1 MHz) Coordinates : 43-59-08 97-07-42  
 (KJAM-FM Licensed Site)

Call Status	City State	FCC File No.	Channel Freq.	ERP(kW) HAAT(m)	Latitude Longitude	Bearing deg-Tru	Dist. (km)	Req. (km)
KELOFM LIC	Sioux Falls SD	BLH7037	223C 92.5	100. 564.0	43-31-07 96-32-05	137.2	70.56 35.56	35 CLEAR
KIXK APP	Canton SD	BMPH930514IH	274C2 102.7	50. 61.0	43-28-47 96-41-04	147.5	66.62 8.62	58 CLOSE
KIXK CPM	Canton SD	BMPH910905IN	274C2 102.7	50.0 148.0	43-21-25 96-41-20	153.0	78.33 20.33	58 CLEAR
KBWSFM LIC	Sisseton SD	BLH840201AE	275C1 102.9	100. 140.0	45-36-52 97-24-51	353.0	182.43 24.43	158 CLEAR
KJAMFM LIC	Madison SD	BLH910220KB	276A 103.1	6.0 98.0	43-59-08 97-07-42	.0	.00 -166.00	166 SHORT <sup>1</sup>
PADD	Slayton MN	RM8298	276C2 103.1	.0	43-55-16 95-57-57	94.0	93.60 -96.40	190 SHORT <sup>2</sup>
NEW CP	Slayton MN	BPH921216MC	276A 103.1	3.0 82.0	43-59-43 95-44-51	89.0	110.79 -55.21	166 SHORT <sup>2</sup>
KTFC LIC	Sioux City IA	BLH3069	277C1 103.3	93. 85.0	42-29-05 96-18-10	157.9	179.73 21.73	158 CLEAR
KRRO LIC	Sioux Falls SD	BLH901010KD	279C2 103.7	50.0 57.0	43-29-20 96-45-40	151.8	62.62 4.62	58 CLOSE

FROM CHANNEL 228A per D88-165

\*\* End of separation study for channel 276C2 \*\*

<sup>1</sup>Mutually exclusive, licensed KJAM Class A operation.

<sup>2</sup>Short-spacing. Counterproposal to Notice of Proposed Rule Making and Order to Show Cause to substitute channel 276C2 for 276A at Slayton, Minnesota and substitute channel 288A for 276A at Madison, South Dakota in MM Docket 93-230. Channel 291C2 is available as a substitute for channel 276A at Slayton. See Figure 2.

Figure 2

FM SEPARATION STUDY

Job Title :Proposed Slayton, Minnesota

Separation Buffer 32 km

FCC DB Date : 08/24/93

Channel 291C2 (106.1 MHz)

Coordinates : 43-59-43 95-44-51  
(CP Site, BPH-921216MC)

Call Status	City State	FCC File No.	Channel Freq.	ERP(kW) HAAT(m)	Latitude Longitude	Bearing deg-Tru	Dist. (km)	Req. (km)
KMGH LIC	Montevideo MN	BLH821019AP	288A 105.5	3.00 90.0	44-51-24 95-37-46	5.5	96.19 41.19	55 CLEAR
KRAQ CPM	Jackson MN	BMPH900823IC	289C3 105.7	25.0 100.0	43-36-54 94-57-48	123.6	75.95 19.95	56 CLEAR
KTLB LIC	Twin Lakes IA	BLH910924KB	290C3 105.9	25.0 100.0	42-32-09 94-40-48	151.6	183.86 66.86	117 CLEAR
KMIT LIC	Mitchell SD	BLH891204KF	290C1 105.9	100. 137.0	43-41-25 98-00-27	260.2	184.89 26.89	158 CLEAR
KLSSFM LIC	Mason City IA	BLH860527KA	291C1 106.1	100. 96.0	43-08-31 93-06-40	113.2	233.13 9.13	224 CLOSE
KVHT CP	Vermillion SD	BPH920306IB	292C2 106.3	50.0 119.0	42-59-45 96-49-25	218.4 SS	141.10 11.10	130 CLOSE
KFMC LIC	Fairmont MN	BLH850225LM	293C1 106.5	100. 113.0	43-37-45 94-29-00	111.4	109.56 30.56	79 CLEAR

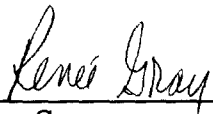
\*\* End of separation study for channel 291C2 \*\*



CERTIFICATE OF SERVICE

I, Renee Gray, a secretary to the law firm of Fisher, Wayland, Cooper and Leader, hereby certify that I have on this 27th day of September, 1993, mailed by first class United States mail, postage prepaid, a copy of the foregoing "**COMMENTS AND COUNTERPROPOSAL**" to the following:

Dennis F. Begley, Esq.  
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Renee Gray